Received Time

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9.1

PL-97-2265

GRANITE: DEV SVCS:

PL-97-2265 - CORPORATION OF THE PRESIDING BISHOPRIC - 5047 E. LITTLE COTTONWOOD CANYON RD. (9800 S.) - MINERAL EXTRACTION - FR-20 - GRANITE

Hearing - March 10, 1998

This is a request to split and remove rock fall granite boulders from a privately-owned site in the Foothills and Canyons Overlay Zone. The existing parking area along the highway (approximately 1.3 miles east of the fork of Wasatch Blvd and 9400 S.) will be fenced for safety and to control access. This area will be used to load the stone for shipment to the stone fabricator's plant. From the parking area, two access paths will be placed going to the west (approximately 600') to access the rock fall/boulder field area where large stones will be split and removed. An equipment storage and staging area (approximately 100 feet square) will be made halfway along the lower path to the boulder area.

The large blocks/boulders of stone that have fallen down the mountain will be split into transportable sizes. The blocks will be approximately $8' \times 6' \times 5'$. As the stone blocks are cut, they will be taken down the path to the loading area for shipment via tractor-trailer.

The present schedule is to begin late March, 1998, and is estimated to be completed by December, 1998.

Environmental controls will be in place to prevent erosion and contamination in the work area. The access paths and equipment staging area will be stabilized and restored when the work is complete by ripping the compacted grade path and using a native seed mix to restore vegetation and prevent erosion. Remaining boulders will be placed at graded path approach to prevent any unauthorized vehicle access into the restored area. Fences will be removed and all materials and equipment will be removed from the work site.

P. 02

FAX NO. 801 2 1683

Information for Quarry at Little Cottonwood

Idaho Travertino will operate the rock splitting operation up the canyon.

They will have a quarry foreman that will stay at the site for security.

The existing parking area (approximately 1.3 miles east of the fork of the roads) will be fenced to keep cars from parking there. This area will be used to load out the stone for shipment to the stone fabricator plant.

From the parking area an access trail will be cut up the mountain to the west several blocks to the rock fall area where stone will be removed.

At the stone slide area an equipment storage and stone staging area will be made approximately 100 ft square.

The stone will be cut from the large blocks of stone that has fallen down the mountain. The blocks will be about 6 ft x 6 ft x 6 ft. The minimum dimensions of the stone need to be 48 inches.

As the stone blocks are cut they will be taken down the trail to the loading area for shipment on tractor-trailer rigs.

The schedule will be starting in February 1998 working until fall and then completing in the spring of 1999 if required.

Approximately 50,000 cubic feet of stone will be removed from the rock slide area.

Environmental controls will be in place at all times to prevent erosion to the mountain and trail.

The access trail and staging area will be restored when the project is complete by placing wild grass and flowers in disturbed areas.

SECS. 5 & B T.3S. R.2E.

Submittal Requirements

The following information is submitted in accordance with Chapter 19.12 FR-20 Zone and "Submittal Requirements for Review of Proposals in the Foothills and Canyon Overlay Zone"

A.1 Slope/Topographic Map

See the attached drawings.

A.2 Grading Plan

See the attached drawings.

A.3 Drainage Plan

See the attached drawings.

See Conversation Record dated 2-26-98 - Brian Bennion, SL County Water Quality for reference to Water Quality and Sanitation requirements.

A.4 Tree/Vegetation Report

A.4-1 - Existing Vegetation (Photo No. 1, 2 & 3)

The following is a list of plants located on or near the site. Note that Bigtooth maples and scrub oak trees are the most visually apparent plants and that no growth of rare or uncommon plants materials are found on the site.

Trees (Botanical/Common Name)

- 1. Abies concolor/White Fir
- 2. Acer grandidentatum/Bigtooth Maple
- 3. Populus tremuloides/Quaking Aspen
- 4. Quercus gambelii/Scrub Oak

Shrubs

- 1. Amelanchier alnifolia/Serviceberry
- 2. Cercocarpus ledifolius/Curl-Leaf Mountain Mahogany

- 3. Rhus trilobata/Oakbrush Sumac
- 4. Ribes aureum/Golden Current
- 5. Rosa woodsii/Woods Rose
- 6. Sambucus caerulea/Elderberry

A.4-2 - Areas to be Modified (Photo No. 12)

The access road into the site will not be visible from the existing paved road. Negative visual impacts near the existing roadside clearing will be limited and unauthorized vehicular access into the site will not be allowed during and after completion of recovery operations. Areas outside the work limit line will be protected from damage. Refer to the plans for limits of disturbance. Any environmental damage to the areas outside the work limit line will be restored and planted with native materials. This work will be supervised under the direction of a landscape architect.

Item A.4-3 - Areas of Critical Wildlife Habitat

The site is located adjacent to a major road. No critical wildlife habitat will be affected.

Item A.4-4 - Maintenance and Erosion Control

The graded road will be engineered to prevent erosion and run-off problems. Once the recovery work is completed, the road will be ripped and a native mix applied to prevent erosion.

A.5 Geotechnical Report

See enclosed report by AGEC, Inc. dated March 3, 1998.

A.6 Fire Protection Plan

See appendix for description of "Fire Safety" from Idaho Travertine Corp.

A.7 Site Plan

See the attached drawings.

A.8 Building Elevations and Roof Plan

Not Applicable - this application does not include any development or new structures.

A.9 Traffic Impact

Not Applicable - this application does not include any development.

We have contacted UDOT Region Two for requirements and approval of a traffic control (signs and flagging) plan to utilize State Road 210 in the process of hauling granite from the recovery site as identified. We have been told that no permits or approvals are required if published standards and procedures are followed. We plan to comply.

TRAVERTINE
Marble
Granite
Sandstone
Custom Fabrication



3935 N. Yellowstone Hiway Idaho Falls, Idaho 83401 Ph: (208) 529-4207 Phax: (208) 522-0313

Mr. Jim Peterson Legacy Constructors Salt Lake City, UT

February 28, 1998

Per your and Kerry Nielson's request, I am submitting the following information regarding our quarry plans.

Maintenance and Servicing Equipment

Equipment: D-9-G CAT, 890 JD Excavator, D-2 Drill CAT, 988-B CAT Wheelloader, two Compressors.

- 1. Fueling: Fuel will be delivered to the jobsite on a periodic basis as needed. A fuel tank will NOT be stored on the jobsite location.
- Lubricating: Drop pads will be used to prevent spillage of lubricants on the ground. Waste containers (leakproof barrels and garbage cans) will be on site and will be removed as necessary.
- 3. Oil, Lubricant and etc: These will be stored in a van which will be locked when workers are not at the jobsite.
- 4. Environmental training: Each employee involved in maintenance and servicing 'equipment, fuel delivery persons, and service personnel will be trained and instructed in methods and proceedures to avoid any environmental damage.

Fire Safety

Equipment: The proper size and type of fire extinguishers, shovels.

- 1. Fire extinguishers will be readily available at each piece of equipment and at work areas if a potential hazard exists. (Note: most worker activity will take place in areas where there are no flammable materials.)
- 2. Smoking will be prohibited on the jobsite.

Sanitary Toilets

- 1. Self-contained, portable toilets will be provided near work areas and will be serviced on a regular and timely basis.
- 2. Employees will be instructed to use these facilities.

Water Use

- Our drilling proceedures do not require water use. (See "Explosives").
- 2. Drinking water will be brought in in coolers for employee use.

Mr. Jim Peterson Legacy Constructors

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Explosives

Types: Presently our plan is to use detonating cord, fuse and explosive caps.

- 1. Water: We may decide to use water or another substance in the drill holes with the explosives. If water is used in this process it will be small quantities and would be hauled in in containers.
- 2. Explosives storage: Proper explosive magazines will be provided to meet or exceed MSHA standards.
- 3. Debris: The use of detonating cord severely limits flying rock and contains it generally to less than a 50' area.

Security

Types: Fence and Signs.

- 1. Fence: Legacy Constructors will have a fence installed with lockable gates at the present parking area to prevent unauthorized parking.
- Signs: Legacy Constructors will have signs posted to prevent unauthorized personnel access to the quarry area to avoid vandalism and accidents.
- 3. Equipment security: In addition to the exterior perimeter being fenced and/ or signs posted, Idaho Travertine Corp. plans to have a security fence inside which we will park our equipment near the quarry area.
- 4. Security trailer: Idaho Travertine Corp. plans to have a travel trailer in the security compound for security personnel to stay in when the quarry workers are not present to prevent vandalism to the quarry equipment.

Erosion Control

 Idaho Travertine Corp. will provide berms and/or dikes to control water run-off affected by skid trails and equipment storage clearing.

Submitted by Theo R. Orchard